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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|---|---|---|
| APPLICANTS: | Alsobrook et al. | | |
| SERIAL NUMBER: | 10/016,248 | EXAMINER: | Not Yet Assigned |
| FILING DATE: | December 10, 2001 | ART UNIT: | 1645 |
| FOR: | Proteins and Nucleic Acids Encoding Same | | |

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Arlington, VA 22202

## PRELIMINARY AMENDMENT

Please amend the application as set forth below and consider the following remarks:

***In the Specification:***

Please replace the paragraph beginning on page 286, line 28 with the following:

-- The following oligonucleotide primers were used to clone the target cDNA sequence:

A1

F2 5'-AAGCTT TGTCCCTTGATCTGTCACAATGGCGGTGTGTGC-3' (SEQ ID NO: 167)

R2 5'-CTCGAG GATCTCCCGGAAACCCTCTGAGCCGAAGGG-3' (SEQ ID NO: 65) --

Please replace the paragraph beginning on page 288, line 1 with the following:

-- An amplified product was detected by agarose gel electrophoresis. The fragment was gel-purified and ligated into the pCR2.1 vector (Invitrogen, Carlsbad, CA) following the manufacturer's recommendation. Twelve clones per PCR reaction were picked and sequenced. The inserts were sequenced using vector-specific M13 Forward and M13 Reverse primers and

A2

the following gene-specific primers:

SF1: GGCAGCGCCCTACACGGT (SEQ ID NO: 66)

SF2: GATGAGTGCGCGACTGGC (SEQ ID NO: 67)

SR1: CCTCAGCGTCCGCCTCCT (SEQ ID NO: 68)

SR2: CGCACTCATCCACATCTTCGC (SEQ ID NO: 69) --